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Alisha Flintroy-Mathis  
Typed or Printed Name of Person Sending Paper or Fee  
  
Signature

September 28, 2006  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of ) Confirmation No.: 3359  
Richard D. Newberry )  
Title: FLAME QUALITY AND FUEL ) Art Unit: 3749  
CONSUMPTION MONITORING METHODS )  
FOR OPERATING A PRIMARY BURNER ) Examiner: Josiah C. Cocks  
Serial No.: 10/812,431 )  
Filed on: March 30, 2004 ) (Docket No. 5004-0023-1-1)

Hartford, Connecticut, September 28, 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

SIR:

In response to the Office Action dated July 17, 2006, please amend the above-identified application as follows:

**Amendments to the claims** begin on page 2.

**Amendments to the Drawings** begin on page 15.

**Remarks** begin on page 16.